

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
 Data File : PL093359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 15:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:12:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.776	130.2E6	152.4E6	50.114	52.833
2)	SA Decachlor...	9.055	7.913	92837499	138.4E6	53.400	48.434
Target Compounds							
2)	A alpha-BHC	3.996	3.278	182.4E6	229.4E6	51.116	53.741
3)	MA gamma-BHC...	4.328	3.609	171.9E6	220.3E6	50.888	53.210
4)	MA Heptachlor	4.916	3.947	151.2E6	214.9E6	49.466	53.116
5)	MB Aldrin	5.258	4.227	150.1E6	212.7E6	49.899	53.452
6)	B beta-BHC	4.526	3.909	75251869	91862252	49.845	51.641
7)	B delta-BHC	4.773	4.137	162.3E6	223.0E6	49.062	52.272
8)	B Heptachlo...	5.684	4.729	134.7E6	191.5E6	48.527	52.588
9)	A Endosulfan I	6.070	5.099	119.9E6	177.3E6	49.239	53.051
10)	B gamma-Chl...	5.940	4.979	127.2E6	195.1E6	49.384	52.656
11)	B alpha-Chl...	6.019	5.043	127.9E6	192.8E6	49.380	53.100
12)	B 4,4'-DDE	6.193	5.232	115.9E6	187.0E6	49.555	52.226
13)	MA Dieldrin	6.345	5.363	126.0E6	194.3E6	49.166	52.722
14)	MA Endrin	6.574	5.639	107.0E6	164.1E6	51.018	51.450
15)	B Endosulfa...	6.795	5.934	107.9E6	161.4E6	49.499	50.935
16)	A 4,4'-DDD	6.710	5.787	93380220	143.1E6	50.964	51.032
17)	MA 4,4'-DDT	7.023	6.038	94515938	147.0E6	49.027	49.649
18)	B Endrin al...	6.925	6.113	87808413	127.8E6	48.604	48.735
19)	B Endosulfa...	7.159	6.336	101.4E6	153.8E6	48.906	50.593
20)	A Methoxychlor	7.500	6.612	52342007	77031869	50.094	50.448
21)	B Endrin ke...	7.644	6.841	113.8E6	170.4E6	50.141	50.772
22)	Mirex	8.117	7.022	89912567	133.4E6	49.779	49.662
23)	Chlordane-1	0.000	3.746f	0	7360	N.D.	0.063 #
24)	Chlordane-2	5.258f	4.365	150.1E6	503366	1308.666	3.757 #
25)	Chlordane-3	5.940	4.979	127.2E6	195.1E6	333.741	485.541 #
26)	Chlordane-4	6.019	5.043	127.9E6	192.8E6	275.261	494.208 #
27)	Chlordane-5	0.000	5.934	0	161.4E6	N.D.	1177.978 #

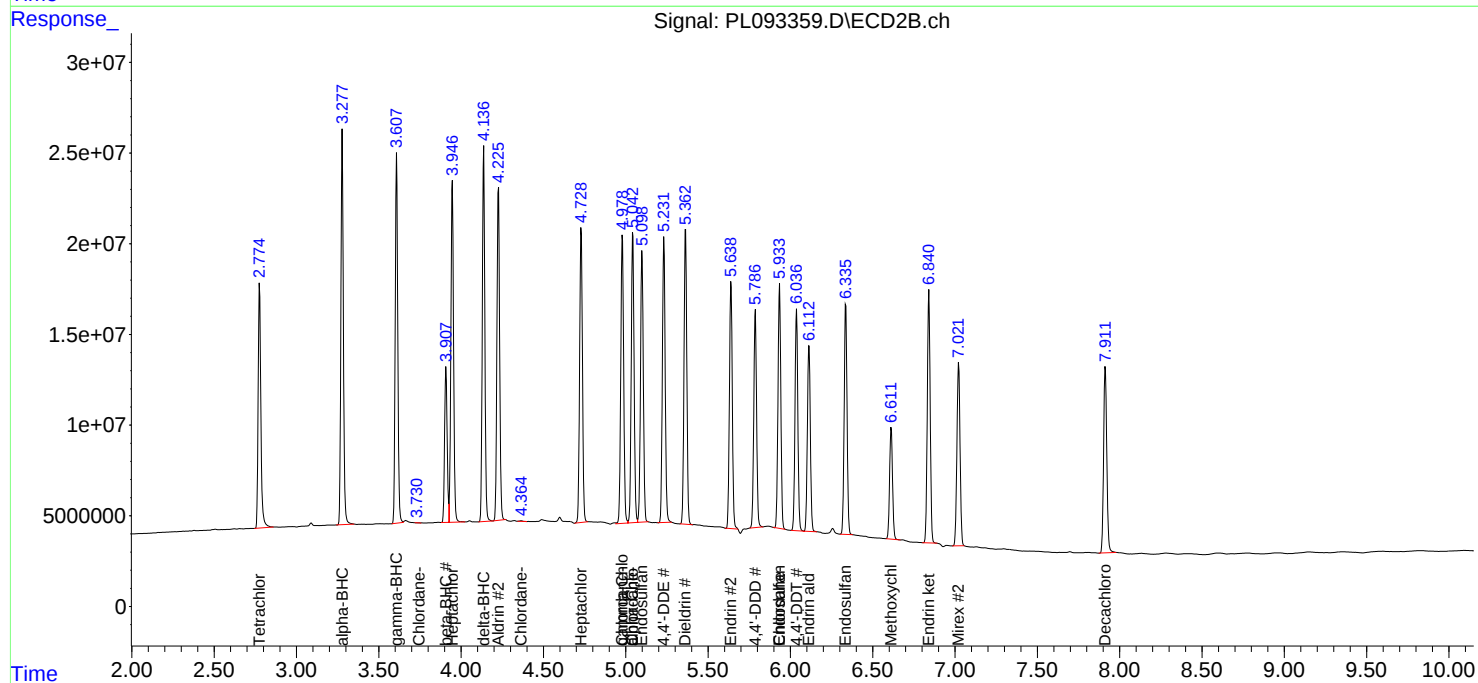
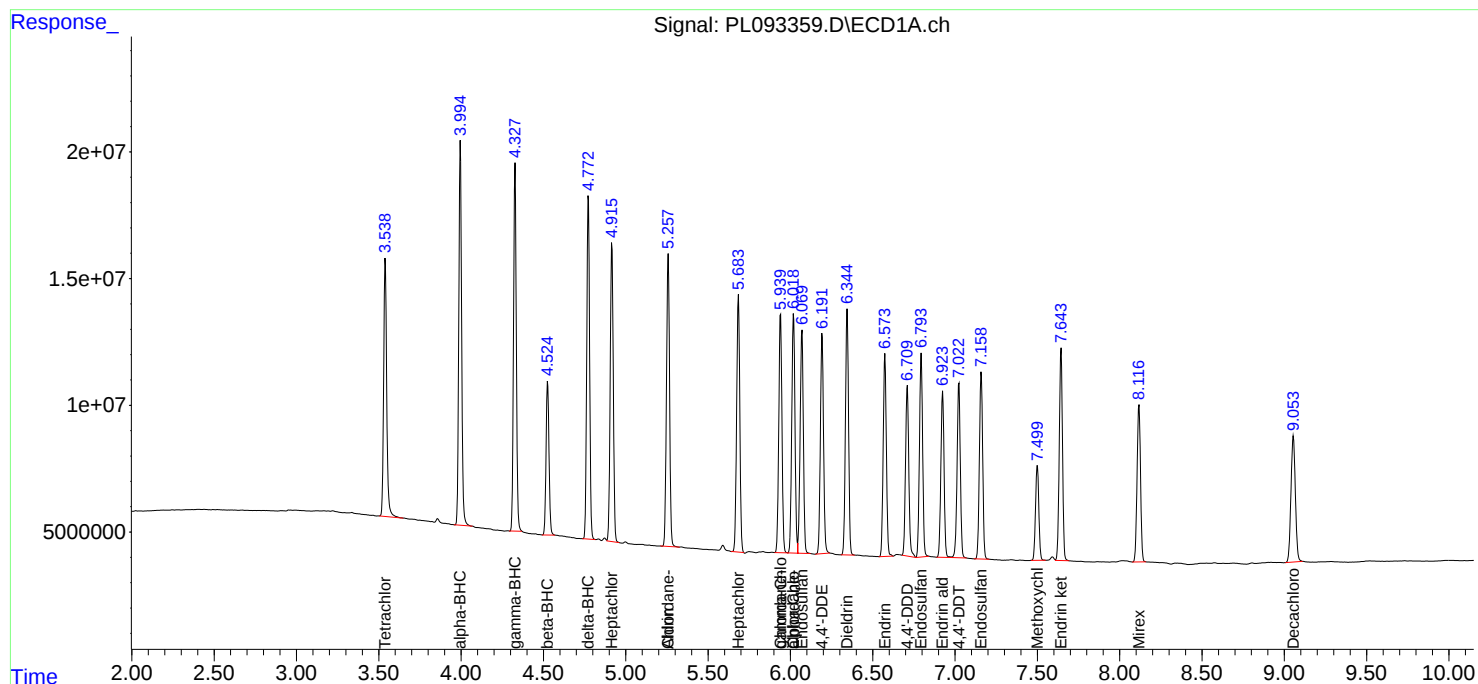
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

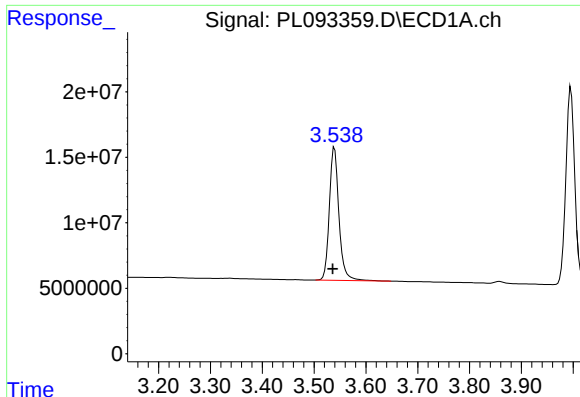
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
Data File : PL093359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 15:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:12:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

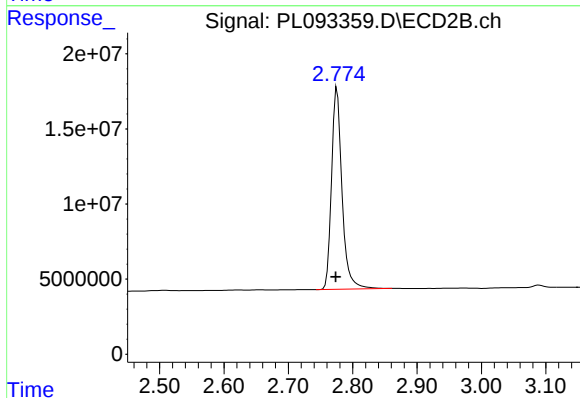




#1 Tetrachloro-m-xylene

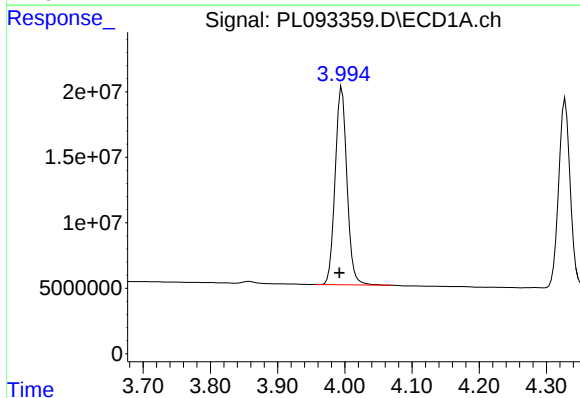
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 130244838
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



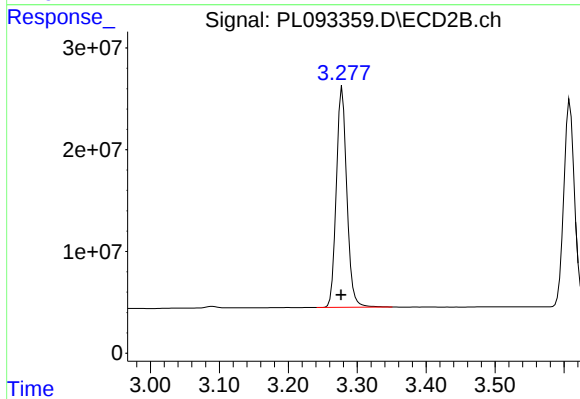
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 152372628
Conc: 52.83 ng/ml



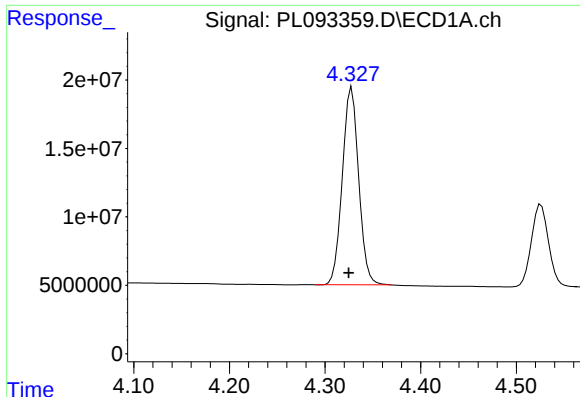
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 182402187
Conc: 51.12 ng/ml



#2 alpha-BHC

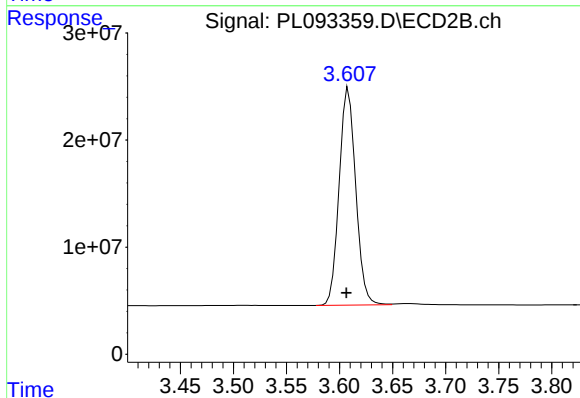
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 229441635
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

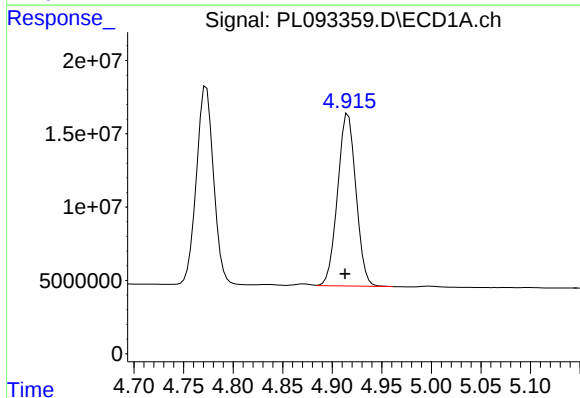
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 171933722
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



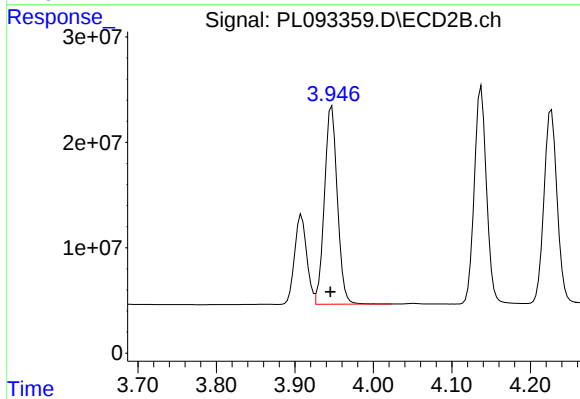
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 220277430
Conc: 53.21 ng/ml



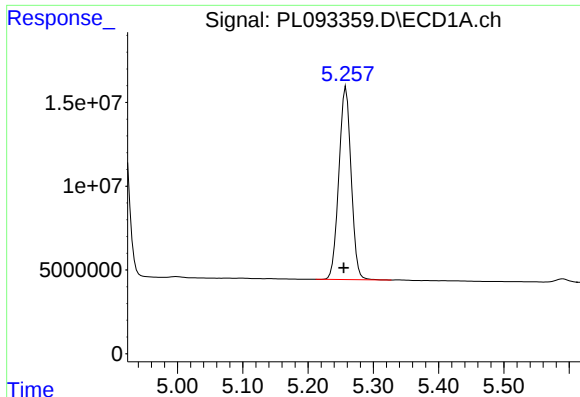
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 151173051
Conc: 49.47 ng/ml



#4 Heptachlor

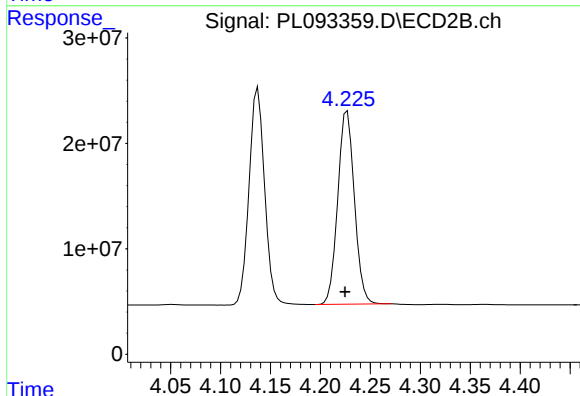
R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 214884205
Conc: 53.12 ng/ml



#5 Aldrin

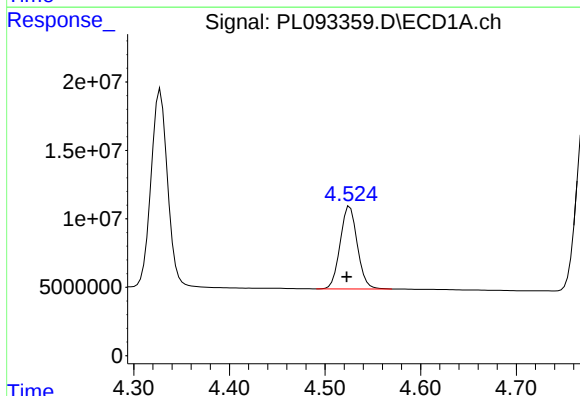
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 150053782
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



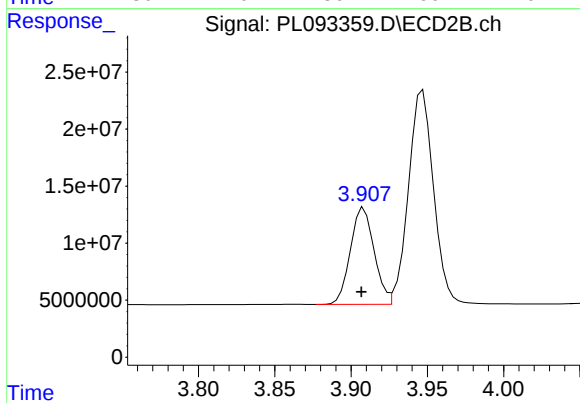
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 212678603
Conc: 53.45 ng/ml



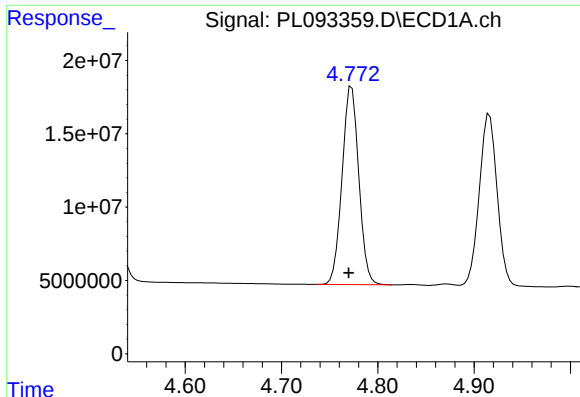
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: 75251869
Conc: 49.84 ng/ml



#6 beta-BHC

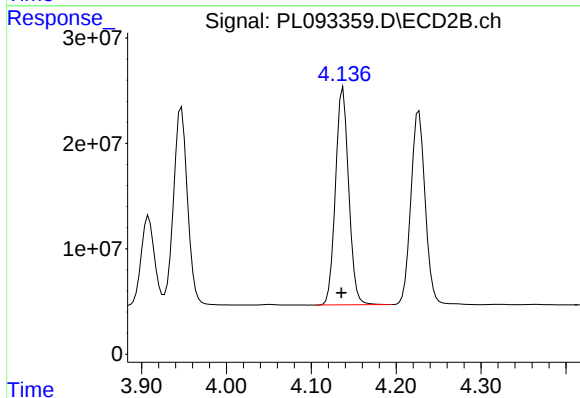
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 91862252
Conc: 51.64 ng/ml



#7 delta-BHC

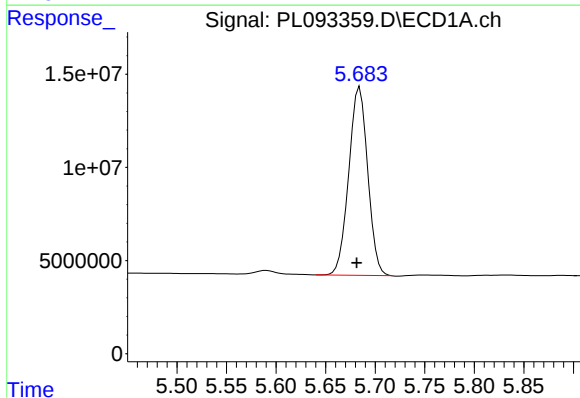
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 162328476
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



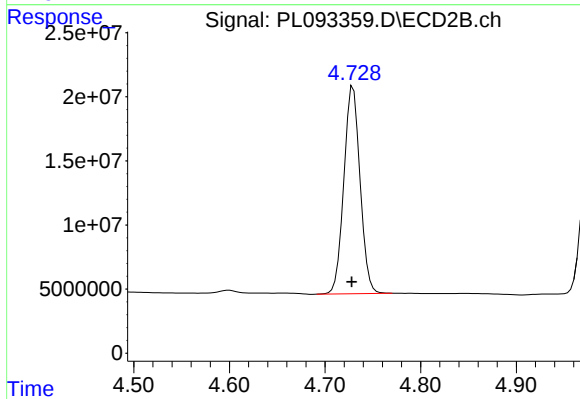
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.002 min
Response: 223020726
Conc: 52.27 ng/ml



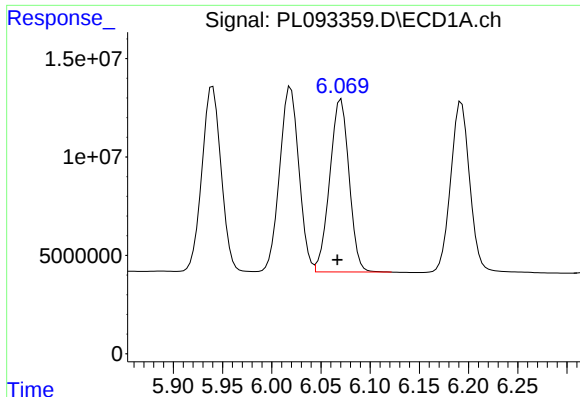
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.003 min
Response: 134744992
Conc: 48.53 ng/ml



#8 Heptachlor epoxide

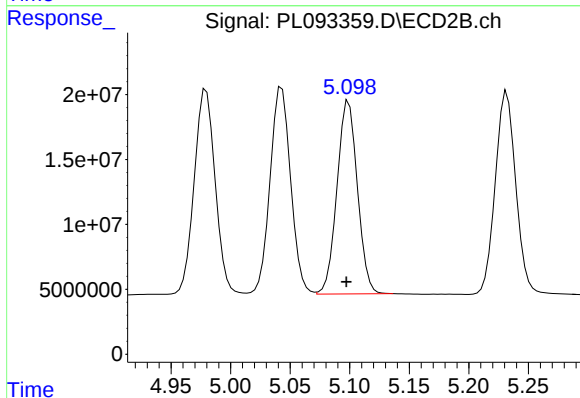
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 191533424
Conc: 52.59 ng/ml



#9 Endosulfan I

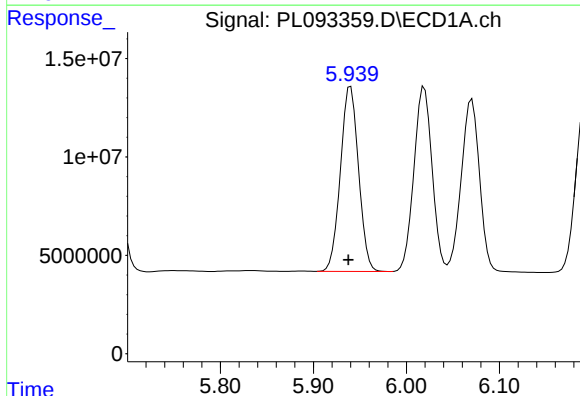
R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 119856662
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



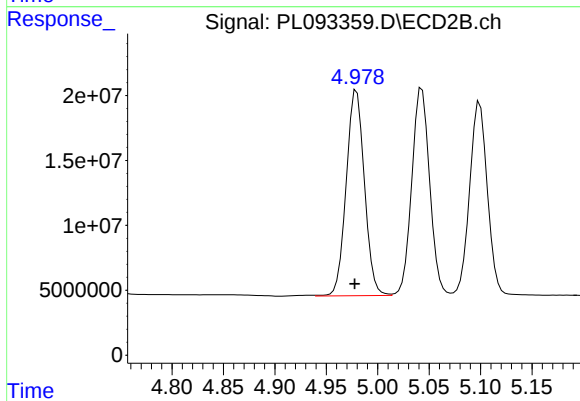
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 177346651
Conc: 53.05 ng/ml



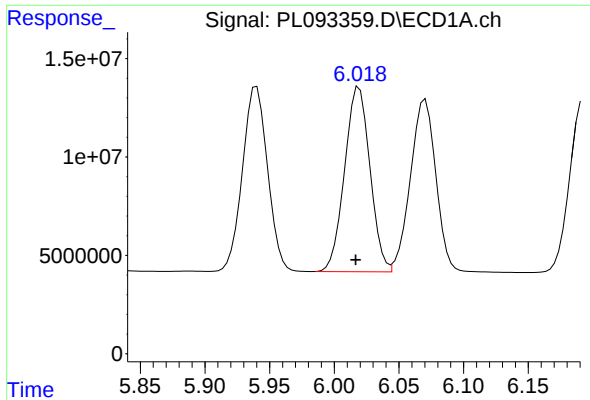
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 127229633
Conc: 49.38 ng/ml



#10 gamma-Chlordane

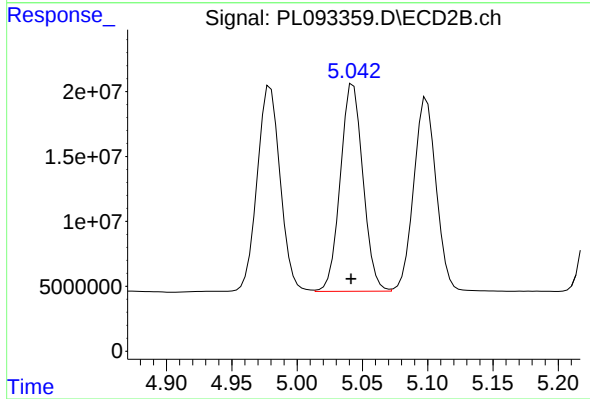
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 195097617
Conc: 52.66 ng/ml



#11 alpha-Chlordane

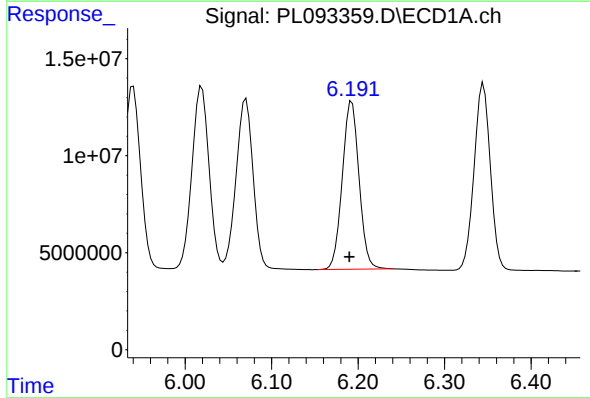
R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 127947813
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



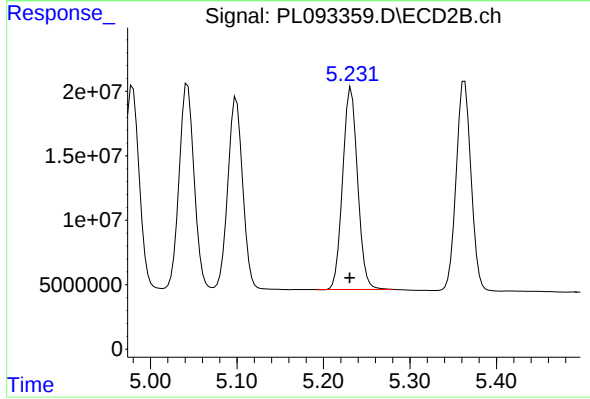
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 192766394
Conc: 53.10 ng/ml



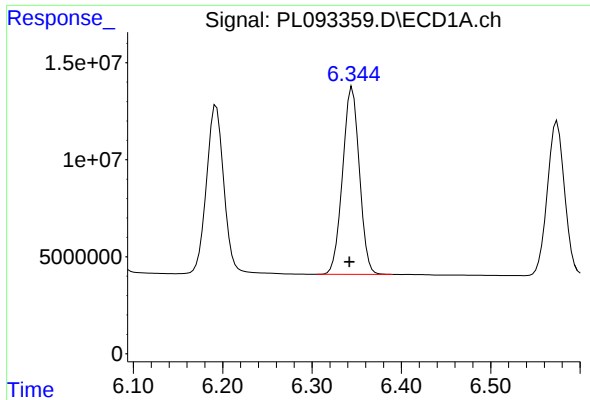
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 115925927
Conc: 49.56 ng/ml



#12 4,4'-DDE

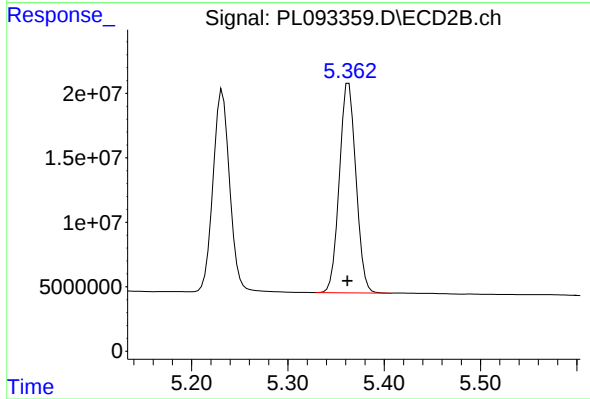
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 186969682
Conc: 52.23 ng/ml



#13 Dieldrin

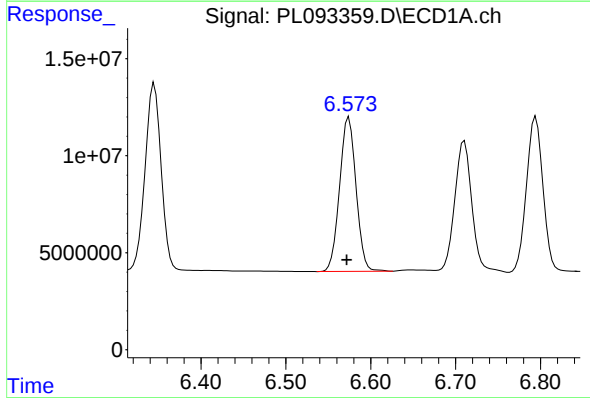
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 126020307
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



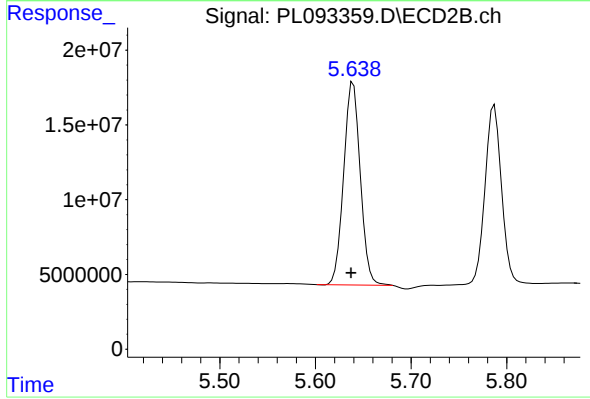
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 194305576
Conc: 52.72 ng/ml



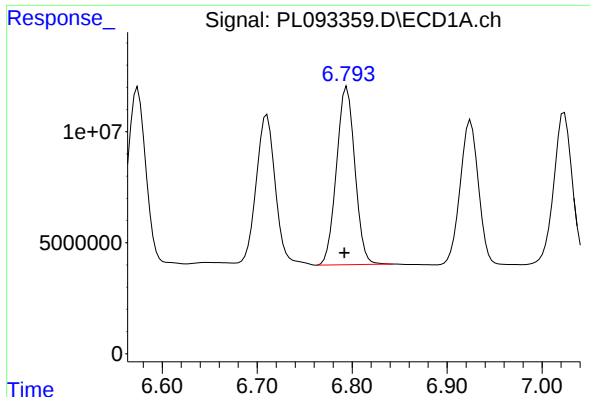
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 107009196
Conc: 51.02 ng/ml



#14 Endrin

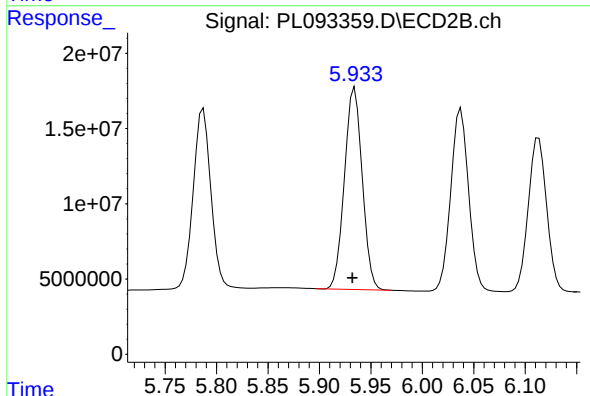
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 164087423
Conc: 51.45 ng/ml



#15 Endosulfan II

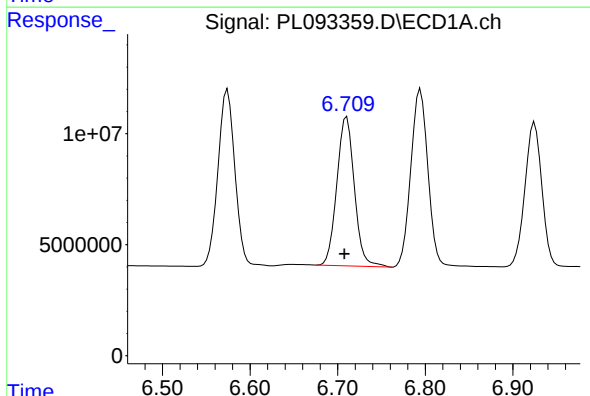
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 107932408
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



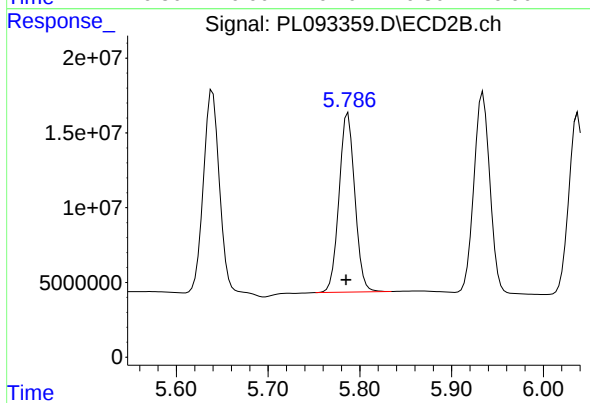
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 161411806
Conc: 50.93 ng/ml



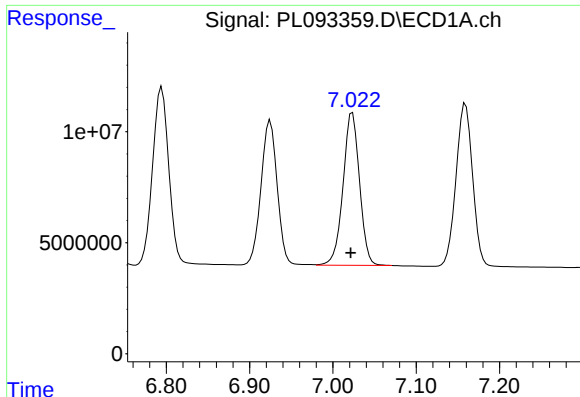
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 93380220
Conc: 50.96 ng/ml



#16 4,4'-DDD

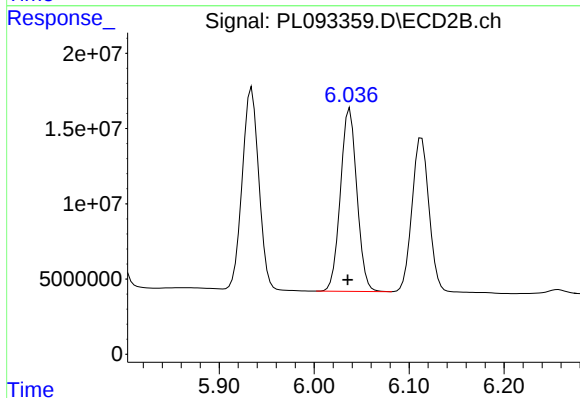
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 143063949
Conc: 51.03 ng/ml



#17 4,4'-DDT

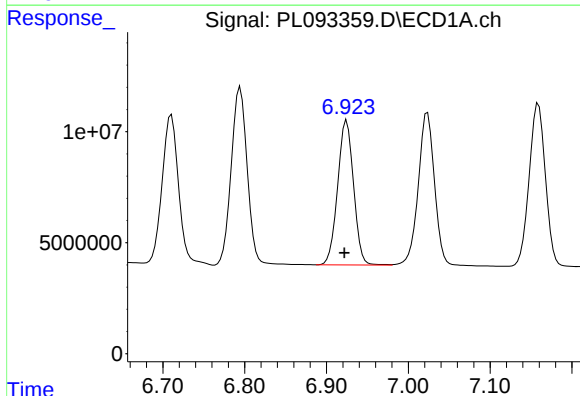
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 94515938
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



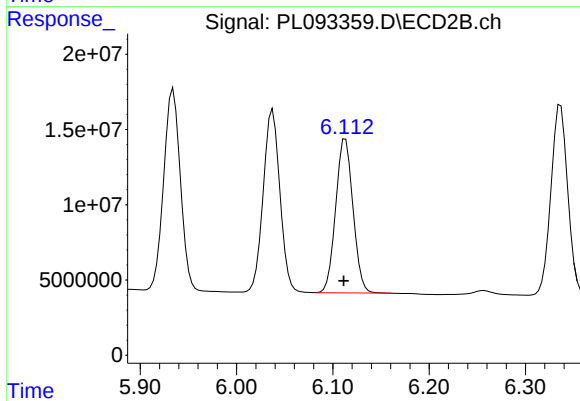
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 147048213
Conc: 49.65 ng/ml



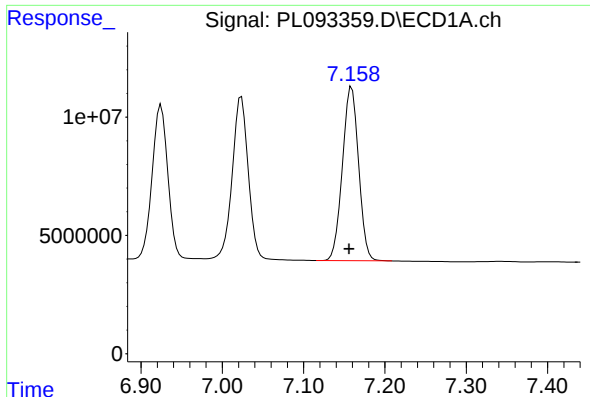
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 87808413
Conc: 48.60 ng/ml



#18 Endrin aldehyde

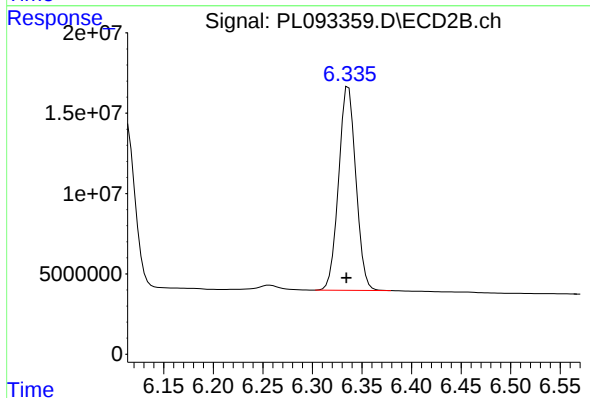
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 127799177
Conc: 48.73 ng/ml



#19 Endosulfan Sulfate

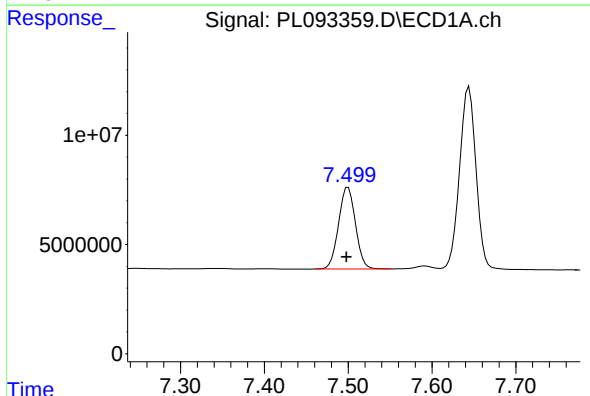
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 101365619
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



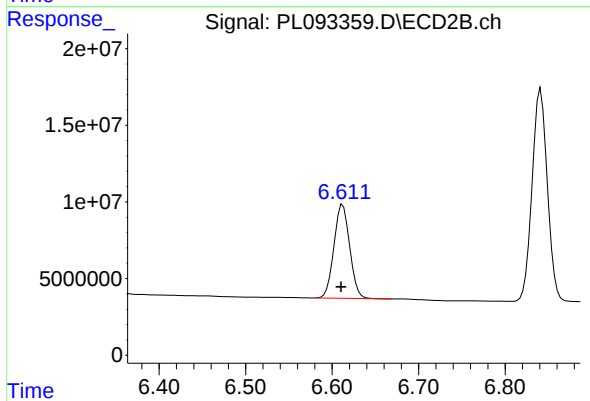
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 153785960
Conc: 50.59 ng/ml



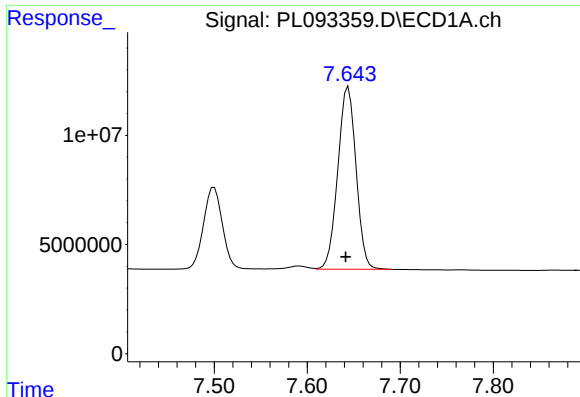
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 52342007
Conc: 50.09 ng/ml



#20 Methoxychlor

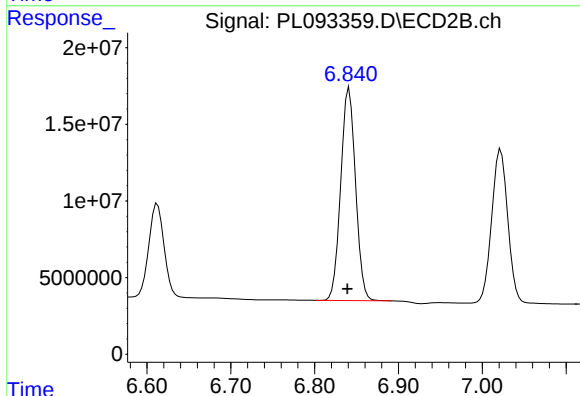
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 77031869
Conc: 50.45 ng/ml



#21 Endrin ketone

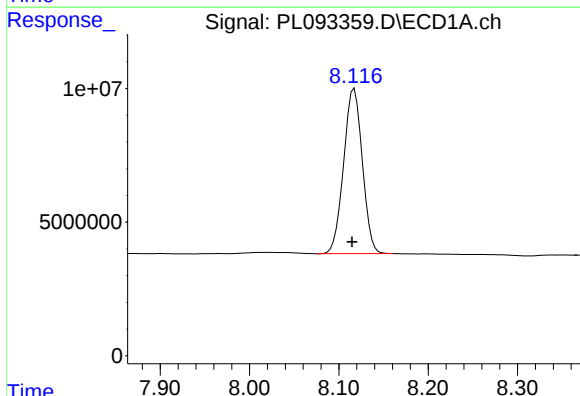
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 113783702
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



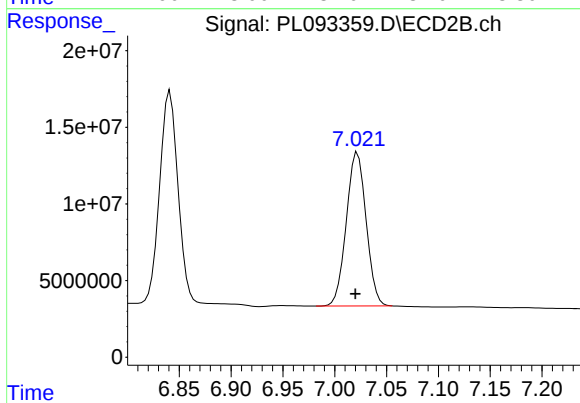
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 170442630
Conc: 50.77 ng/ml



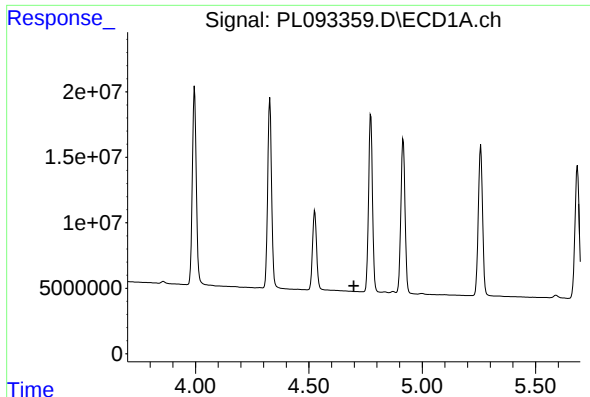
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 89912567
Conc: 49.78 ng/ml



#22 Mirex

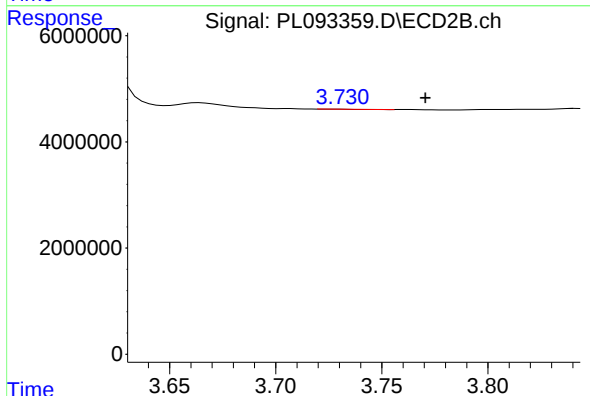
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 133417984
Conc: 49.66 ng/ml



#23 Chlordane-1

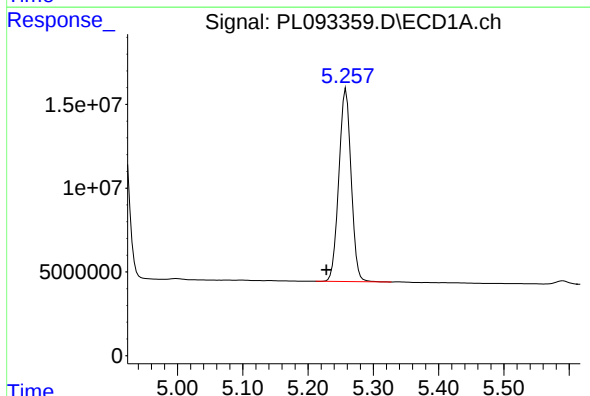
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



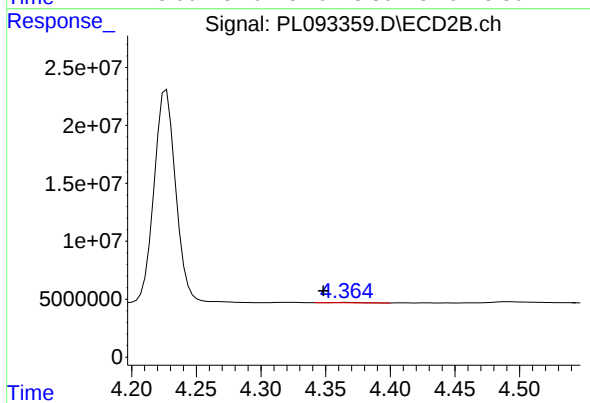
#23 Chlordane-1

R.T.: 3.746 min
Delta R.T.: -0.024 min
Response: 7360
Conc: 0.06 ng/ml



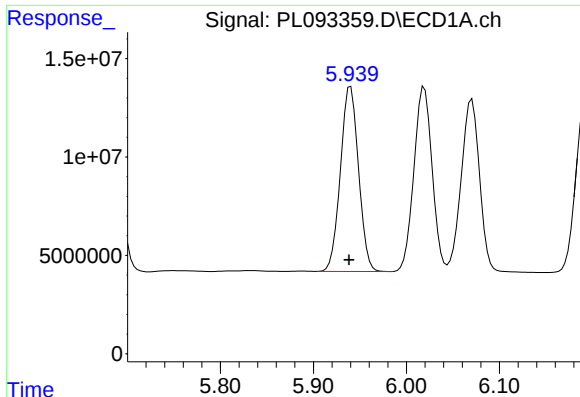
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.030 min
Response: 150053782
Conc: 1308.67 ng/ml



#24 Chlordane-2

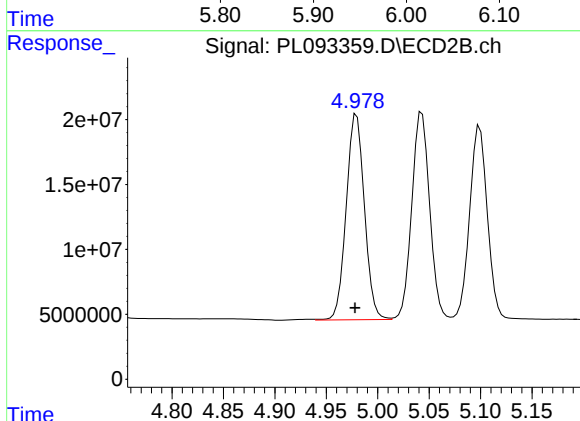
R.T.: 4.365 min
Delta R.T.: 0.017 min
Response: 503366
Conc: 3.76 ng/ml



#25 Chlordane-3

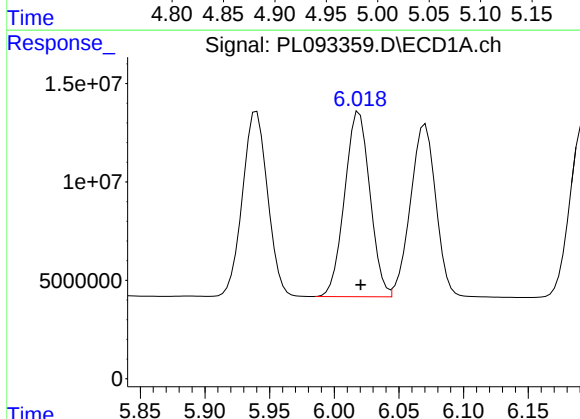
R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 127229633
Conc: 333.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



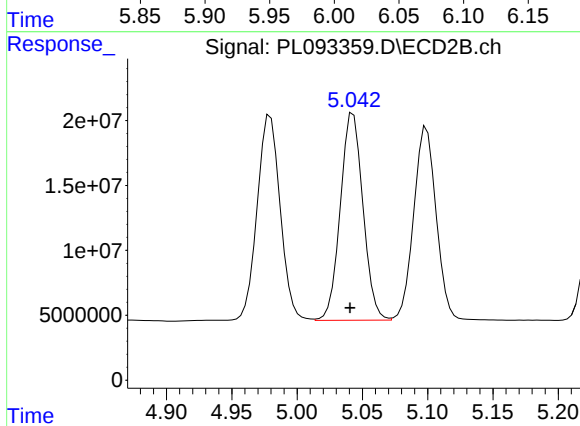
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 195097617
Conc: 485.54 ng/ml



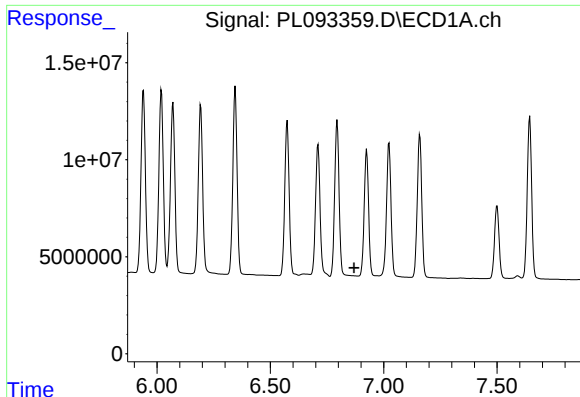
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 127947813
Conc: 275.26 ng/ml



#26 Chlordane-4

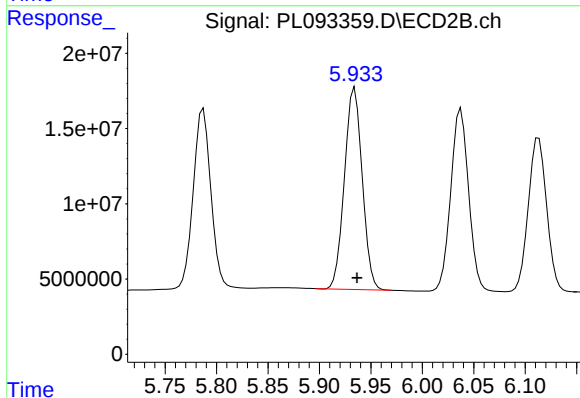
R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 192766394
Conc: 494.21 ng/ml



#27 Chlordane-5

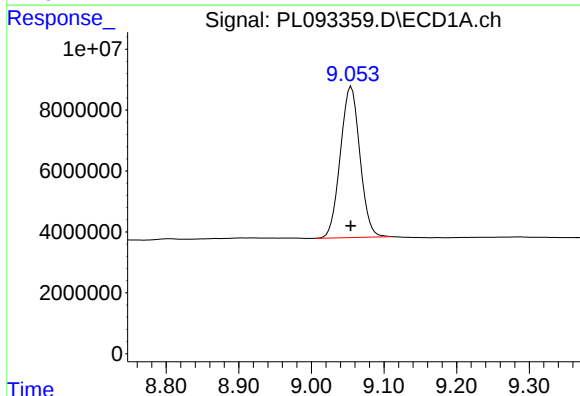
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



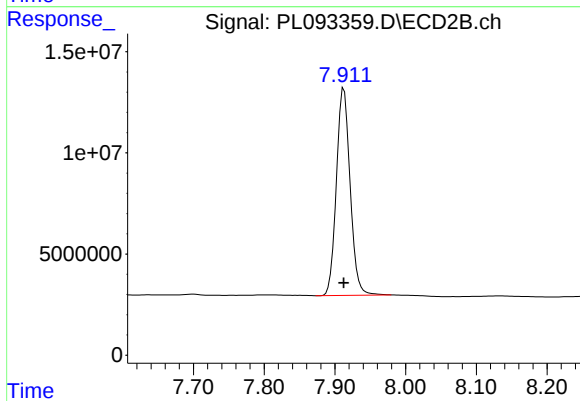
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 161411806
Conc: 1177.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 92837499
Conc: 53.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 138351034
Conc: 48.43 ng/ml